

Amendments to the Claims :

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims :

1. (Currently amended) An acrylate-styrene-acrylonitrile type (ASA) composition comprising:

a) a matrix phase comprising (i) a terpolymer of a vinyl carboxylic acid ester monomer, a vinyl aromatic monomer and a vinyl cyanide monomer and (ii) a ~~homopolymer or copolymer of vinyl carboxylic acid ester~~ polymethylmethacrylate (PMMA); and

b) a graft copolymer comprising (i) a substrate ~~copolymer rubber~~ and (ii) a superstrate copolymer, wherein the substrate ~~copolymer rubber~~ comprises a ~~copolymer rubber~~ derived from a vinyl carboxylic acid ester monomer and wherein the superstrate copolymer comprises a copolymer derived from both

a
vinyl aromatic monomer and a vinyl cyanide monomer, and

wherein the matrix phase is present at a weight percent level of from about 75 to about 25 weight percent of the total weight of the composition; and

wherein the graft copolymer is present at a level of from about 25 to about 75 weight percent of the total weight of the composition. and the substrate ~~copolymer rubber~~ is present at a level of from about 5 to about 55 weight percent of the total weight of the composition.

2. (Currently amended) The ASA composition of claim 1, wherein the graft copolymer comprises about 75% to about 25% weight percent of a the substrate ~~copolymer rubber~~ and about 25% to about 75% weight percent of a the superstrate copolymer.

3. (Cancelled)

4. (Currently amended) The ASA composition of claim 3 1, wherein ~~the~~ v vinyl carboxylic acid ester homopolymer is PMMA and the vinyl carboxylic acid ester-vinyl aromatic-vinyl cyanide copolymer terpolymer is MMASAN.

5. (Currently amended) The ASA composition of claim 4, wherein the PMMA comprises from about 20 to about 80 weight percent of the matrix copolymer phase and the MMASAN comprises about 80 to about 20 weight percent of the matrix copolymer phase.

6. (Currently amended) The ASA composition of claim 4 wherein the ranges of MMA:S:AN in the MMASAN is are about 80/15/15 to 30/50/20.

7. (Cancelled)

8. (Currently amended) The ASA composition of claim 1, wherein the vinyl carboxylic acid ester monomer of the substrate copolymer rubber is butyl acrylate, the vinyl aromatic monomer of the superstrate copolymer is styrene, and the vinyl cyanide monomer of the superstrate copolymer is acrylonitrile.

9. (Currently amended) The ASA composition of claim 1, wherein the vinyl carboxylic acid ester monomer of the matrix phase is methyl methacrylate, the vinyl aromatic monomer of the matrix phase is styrene, the vinyl cyanide monomer of the matrix phase is acrylonitrile, the vinyl carboxylic acid ester monomer of the substrate copolymer rubber is butyl acrylate, the vinyl aromatic monomer of the superstrate copolymer is styrene, and the vinyl cyanide monomer of the superstrate copolymer is acrylonitrile.

10. (Currently amended) The ASA composition of claim 1, wherein the ASA resin composition is characterized by an opacity of less than 91 percent.

11. (Currently amended) The ASA composition of claim 1, wherein the ASA resin composition further comprises a pigment colorant selected from the group consisting of dry colorants, liquid colorants, color concentrates, encapsulated pigments, pigment dispersions, universal concentrates, freeze-dried concentrates, multifunctional concentrates and physical mixtures thereof.

12. (Currently amended) An acrylate-styrene-acrylonitrile type composition comprising:

- a) a matrix phase derived from comprising (A) a vinyl carboxylic acid ester monomer polymethylmethacrylate (PMMA) (A), and (B) a terpolymer (B) derived from a vinyl carboxylic acid ester monomer, a vinyl aromatic monomer and a vinyl cyanide monomer, wherein the matrix composition of A:B is such that said composition has an opacity of less than about 91%; and
- b) a graft copolymer comprising a substrate copolymer rubber and a superstrate copolymer, wherein the substrate copolymer rubber comprises a copolymer rubber derived from a vinyl carboxylic acid ester monomer and the superstrate copolymer comprises a copolymer derived from both a vinyl aromatic monomer and a vinyl cyanide monomer; and

wherein the matrix phase is present at a weight percent level of from about 25% to about 75% percent by weight based on the total weight of the composition, and

wherein the graft copolymer is present at a level of from about 25% to 75% weight percent of the total weight of the composition. and the substrate ~~polymer rubber~~ is present at a level of from about 10 percent to about 40 weight percent of the total weight of the composition.

13. (Currently amended) The ASA composition of claim 12, wherein the graft copolymer comprises about 75% to about 25% weight percent of a ~~the~~ substrate ~~copolymer rubber~~ and about 25% to about 75% weight percent of a ~~the~~ superstrate copolymer.

14. (Currently amended) The ASA composition of claim 12, wherein ~~the vinyl carboxylic acid ester homopolymer is PMMA; the vinyl carboxylic acid ester-vinyl aromatic-vinyl cyanide copolymer terpolymer is MMASAN.~~

15. (Currently amended) The ASA composition of claim 12, wherein the vinyl carboxylic acid ester monomer of the substrate ~~copolymer rubber~~ is butyl acrylate, the vinyl aromatic monomer of the superstrate copolymer is styrene, and the vinyl cyanide monomer of the superstrate copolymer is acrylonitrile.

16. (Currently amended) The ASA composition of claim 12 14, wherein the ranges of MMA:S:AN in the MMASAN is are between about 85/15/15 to and about 30/50/20.

17. (Currently amended) The ASA composition of claim 12, wherein the ~~ASA resin composition~~ further comprises a pigment colorant selected from the group consisting of dry colorants, liquid colorants, color concentrates, encapsulated pigments, pigment dispersions, universal concentrates, freeze-dried concentrates, multifunctional concentrates and physical mixtures thereof.

18. (Currently amended) A method to improve the translucency of an acrylate-styrene-acrylonitrile type composition, said method ~~comprises comprising:~~

a) blending about: (i) 25% to about 75% percent of a matrix phase ~~derived from comprising (A) a vinyl carboxylic acid ester monomer polymethylmethacrylate (PMMA) (A), and (B) a terpolymer (B) derived from a vinyl carboxylic acid ester monomer, a vinyl aromatic monomer and a vinyl cyanide monomer; and (ii) about 25% to 75% weight percent of a graft copolymer comprising a substrate ~~copolymer rubber~~ and a superstrate copolymer, wherein the substrate ~~copolymer rubber~~ comprises a ~~copolymer rubber~~ derived from a vinyl carboxylic acid ester monomer and the superstrate copolymer comprises a copolymer derived from both a vinyl aromatic monomer and a vinyl cyanide monomer; and~~

b) adjusting the ratio of A:B in said matrix phase such that said acrylate-styrene-acrylonitrile type composition has an opacity of less than about 91%.

19. (Currently amended) The method of claim 18, wherein the graft copolymer comprises about 60% to about 30% weight percent of a the substrate ~~copolymer rubber~~ and about 40% to about 70% weight percent of a the superstrate copolymer; and ~~the vinyl carboxylic acid ester homopolymer is PMMA; the vinyl carboxylic acid ester-vinyl aromatic-vinyl cyanide copolymer terpolymer of the matrix phase is MMASAN.~~

20. (Currently amended) The method of claim 18 19, wherein the ranges of MMA:S:AN in the MMASAN ~~is~~ are between about 85/15/15 to about 30/50/20.